

Waste Approval Updates & Reminders

3rd Annual Brownfields Conference

June 7, 2016

ADEM



Waste Approval Updates & Reminders

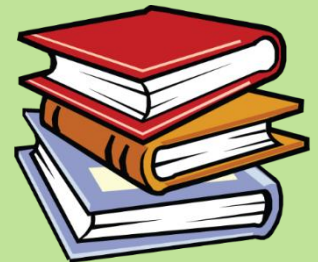
- **Regulations Regarding Waste Disposal**
- **Electronic Profile Submittal**
- **Waste Approval Updates / Changes**



Regulations Regarding Waste in Alabama

- ADEM Division 1 (General Administration, Fees)
- ADEM Division 13 (Solid Waste Program)
- ADEM Division 14 (Hazardous Waste Program)

Available for download online anytime at:
<http://www.adem.state.al.us/default.cnt>



<http://www.adem.state.al.us>

Regulatory Requirements

ADEM Admin. Code r. 335-13-4-.21(1)(c):

“Prior to disposal of industrial and/or medical waste, the permittee shall obtain from each generator a written certification that the material to be disposed does not contain free liquids, regulated hazardous wastes, regulated medical wastes, or regulated PCB wastes.”

ADEM Admin. Code r. 335-13-4-.21(1)(c)(2):

“Copies of the certification shall be submitted to the Department for disposal approval and for any specific requirements prior to disposal. After submittal of the required certification, the Department shall have five (5) working days to respond. If no response is given, the permittee may dispose of the material as proposed.”



Regulatory Requirements

ADEM Admin. Code r. 335-14-1-.02 (225)

"Remediation waste" means all solid and hazardous wastes, and all media (including groundwater, surface water, soils, and sediments) and debris that are managed for implementing cleanup, pursuant to the requirements of 335-14-5-.19(1), (2), and (3).

ADEM Admin. Code r. 335-14-3-.01(2):

"Regardless of where the waste will be disposed, generators are required to determine whether the waste is hazardous..."

Not sure your wastes needs approval? Call us!



<http://www.adem.state.al.us>

Electronic Waste Profile Submittal

Submit entire package via email!

1. Perform proper waste determination (as usual)
2. Submit (via email) complete **Form 300** with supporting documentation, and **ePay** confirmation
3. Receive (via email) approval letter & present to landfill

Why do it?

- Saves time (measured in days)
- Saves money (less equipment & personnel waiting onsite)
- Easier/better tracking

Email profile package to Mike Cruise & Blake Pruitt



<http://www.adem.state.al.us>

Profile Review Fee



Update!

ADEM Admin. Code r. 335-1-6-.07 (Schedule E)

- **Current profile review fee is \$215.00**
- Can be paid online

Steps to make an electronic payment (ePayment) on the ADEM website:

1. Goto: <http://www.adem.state.al.us/default.cnt>,
2. Click on **eGov Portal** button on right side of main webpage,
3. Click on the **General Invoices** link,
4. Fill form out as completely as possible so we know which profile to match it to,
5. Save the confirmation to PDF file format and email it to Waste Approvals:
mcruise@adem.state.al.us, bbarber@adem.state.al.us

See latest ADEM Division 1 regulations for fee schedules



<http://www.adem.state.al.us>



Profile Modification Fee

The Department is assessing a modification fee for active remediation waste profiles that require periodic generation of waste to be approved for disposal (i.e. Soil, GW, & SW).

Types of remediation sites include: CERCLA, UST, Brownfields, Dry Cleaner...ect.

*Profile modification fee is **\$215.00** per occurrence.

Using In Situ Sample Data to Characterize Waste

Ex Situ Sample Data (preferred)

- One (1) representative, composite sample per every 200 CY of waste (One (1) increment every 20 CY)
- Variances granted on a site by site basis

In Situ Sample Data

- Follow **EPA SW846 Chapter 9** guidelines
- Submit an abridged sample plan to Dept. with gridded map of site with sample locations showing both horizontal and vertical extents
- Samples must be representative of waste going for disposal



Contained-In Policy Determination

40 CFR Part 260; *Fed. Regist.* 1998, 63 (229).

- Applies **ONLY** to environmental media (Soil, GW, SW)
- Can be used if listed hazardous waste codes apply, but are below risk-based levels
- Data compared to 268.48 (UTS) and EPA RSLs
- Review can take up to 30 days
- No charge for this service

Is not approval for disposal!





Multiphasic Waste

(Containing liquid and solid)

EPA SW846 Method 1311

(Toxicity Characteristic Leaching Procedure)

- **The Department will accept TCLP data generated using EPA method 1311 as representing both the solid & liquid portions of a waste**
- **Still need pH and ignitability data for liquid portion**
- **If performing totals - will need data for both solid & liquid portions of waste, in addition to pH and ignitability for liquid**

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